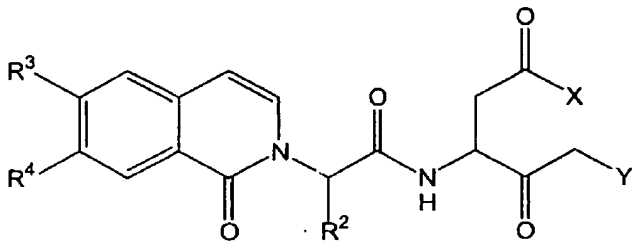
Amendments to the Claims

This listing will replace all prior versions, and listings, of claims in the application. Please amend the claims as follows:

1-49. (Canceled)

50. (New) A compound of formula **I**:



I

wherein:

X is $-OR^1$ or $-N(R^5)_2$,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R^1 is:

C_{1-6} straight chained or branched alkyl, or C_{2-6} straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with optionally substituted phenyl, CF_3, Cl, F, OMe, OEt, OCF_3, CN, or NMe_2;

C_{3-6} cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with –O- or $–NR^5$-;

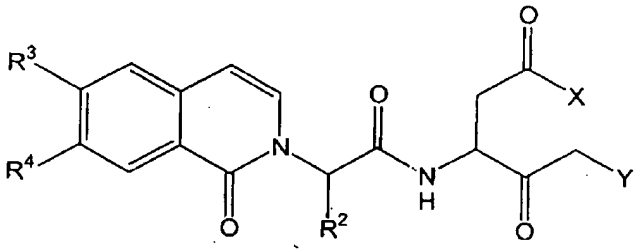
R^2 is C_{1-6} straight chained or branched alkyl;

R^3 is hydrogen, halo, OCF_3, CN, or CF_3;

R^4 is hydrogen, halo, OCF_3, CN, or CF_3; and

each R^5 is independently H, C_{1-6} straight chained or branched alkyl, aryl, $-O-C_{1-6}$ straight chained or branched alkyl, or -O-aryl.

51. (New) A compound of formula **I**:



I

wherein:

X is $-OR^1$ or $-N(R^5)_2$,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R^1 is:

C_{1-6} straight chained or branched alkyl, or C_{2-6} straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with phenyl or CF_3, or

C_{3-6} cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with -O- or $-NR^5-$;

R^2 is C_{1-6} straight chained or branched alkyl;

R^3 is hydrogen, halo, OCF_3, CN, or CF_3;

R^4 is hydrogen, halo, OCF_3, CN, or CF_3; and

R^5 is H, C_{1-6} straight chained or branched alkyl, or $-O-C_{1-6}$ straight chained or branched alkyl; provided that if:

Y is F;

R^2 is isopropyl, R^3 is hydrogen, and R^4 is Cl; or

R^2 is ethyl, R^3 is hydrogen, and R^4 is Cl or CF_3; or

R^2 is ethyl, R^3 is Cl or CF_3, and R^4 is hydrogen; then

R^1 is not t-butyl; and if

Y is 2,3,5,6-tetrafluorophenoxy;

R^2 is ethyl; and

R^3 and R^4 are each hydrogen; or

R^3 is hydrogen and R^4 is Cl or CF_3; or

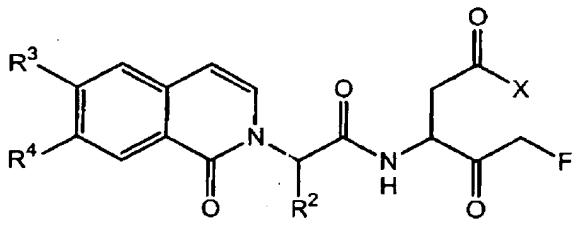
R^3 and R^4 are each Cl; then

R^1 is not t-butyl.

52. (New) The compound according to claim 50 or claim 51, wherein R^2 is ethyl, n-propyl, or isopropyl.

53. (New) The compound according to claim 50 or claim 51, wherein Y is F, trifluorophenoxy, or tetrafluorophenoxy.

54. (New) The compound according to claim 50, having formula IA':

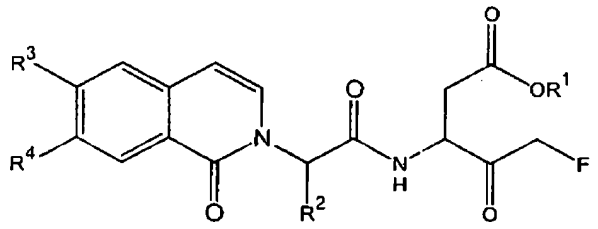


R^2 is ethyl, n-propyl, or isopropyl;

R^3 is hydrogen, halo, OCF_3, CN, or CF_3; and

R^4 is hydrogen, halo, OCF_3, CN, or CF_3.

55. (New) The compound according to claim 50, having formula IA:



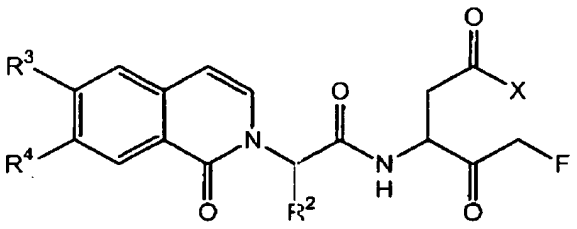
R^1 is C_{1-6} straight chained or branched alkyl optionally substituted with phenyl or CF_3;

R^2 is ethyl, n-propyl, or isopropyl;

R^3 is hydrogen, halo, OCF_3, CN, or CF_3; and

R^4 is hydrogen, halo, OCF_3, CN, or CF_3.

56. (New) The compound according to claim 51, having formula IA':

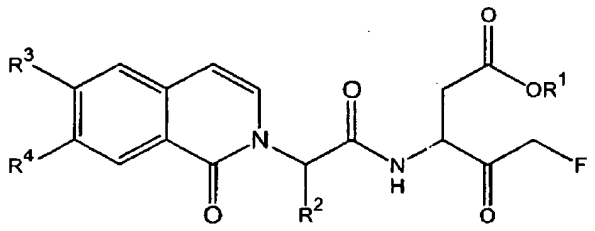


R^2 is ethyl, n-propyl, or isopropyl;

R^3 is hydrogen, halo, OCF_3, CN, or CF_3; and

R^4 is hydrogen, halo, OCF_3, CN, or CF_3.

57. (New) The compound according to claim 51, having formula IA:



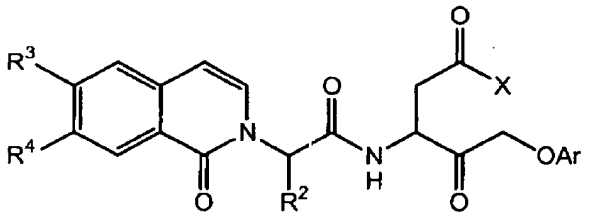
R^1 is C_{1-6} straight chained or branched alkyl optionally substituted with phenyl or CF_3;

R^2 is ethyl, n-propyl, or isopropyl;

R^3 is hydrogen, halo, OCF_3, CN, or CF_3; and

R^4 is hydrogen, halo, OCF_3, CN, or CF_3.

58. (New) The compound according to claim 50, having the formula IB':



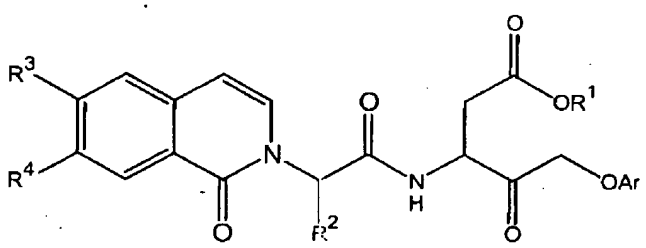
wherein:

R^2 is ethyl, n-propyl, or isopropyl;

R^3 and R^4 are each independently hydrogen, halo, OCF_3, CN, or CF_3; and

Ar is trifluorophenyl or tetrafluorophenyl.

59. (New) The compound according to claim 50, having the formula IB:



wherein:

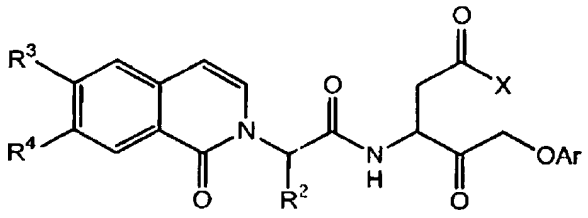
R^1 is C_{1-6} straight chained or branched alkyl optionally substituted with phenyl or CF_3;

R^2 is ethyl, n-propyl, or isopropyl;

R^3 and R^4 are each independently hydrogen, halo, OCF_3, CN, or CF_3; and

Ar is trifluorophenyl or tetrafluorophenyl.

60. (New) The compound according to claim 51, having the formula IB':



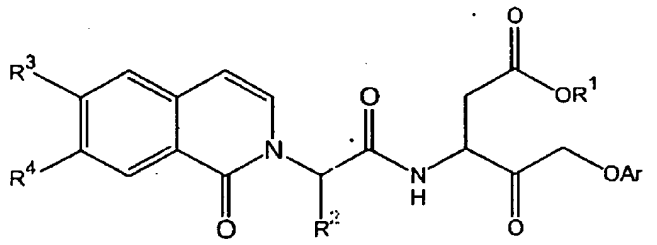
wherein:

R^2 is ethyl, n-propyl, or isopropyl;

R^3 and R^4 are each independently hydrogen, halo, OCF_3, CN, or CF_3; and

Ar is trifluorophenyl or tetrafluorophenyl.

61. (New) The compound according to claim 51, having the formula IB:



wherein:

R^1 is C_{1-6} straight chained or branched alkyl optionally substituted with phenyl or CF_3;

R^2 is ethyl, n-propyl, or isopropyl;

R^3 and R^4 are each independently hydrogen, halo, OCF_3, CN, or CF_3; and

Ar is trifluorophenyl or tetrafluorophenyl.

62. (New) The compound according to claim 59 or claim 61, wherein Ar is 2,3,5,6-tetrafluorophenyl.

63. (New) The compound according to any one of claims 54-62, wherein R^2 is ethyl.

64. (New) The compound according to any one of claims 54-61, wherein R^3 is H, and R^4 is F, Cl, or CF_3.

65. (New) The compound according to any one of claims 54-61, wherein when Y is halo, then R^3 and R^4, are not simultaneously hydrogen.

66. (New) The compound according to claim 63 wherein when Y is halo, then R^3 and R^4, are not simultaneously hydrogen.

67. (New) The compound according to claim 64 wherein when Y is halo, then R^3 and R^4, are not simultaneously hydrogen.

68. (New) The compound according to any one of claims 55, 57, 59, or 61, wherein X is $-OR^1$ and the R^1 is an alkyl group that is not substituted with phenyl or CF_3.

69. (New) The compound according to claim 66 wherein X is $-OR^1$ and the R^1 is ethyl or propyl.

70. (New) The compound according to any one of claims 54, 56, 58, or 60, wherein X is $-N(R^5)_2$.

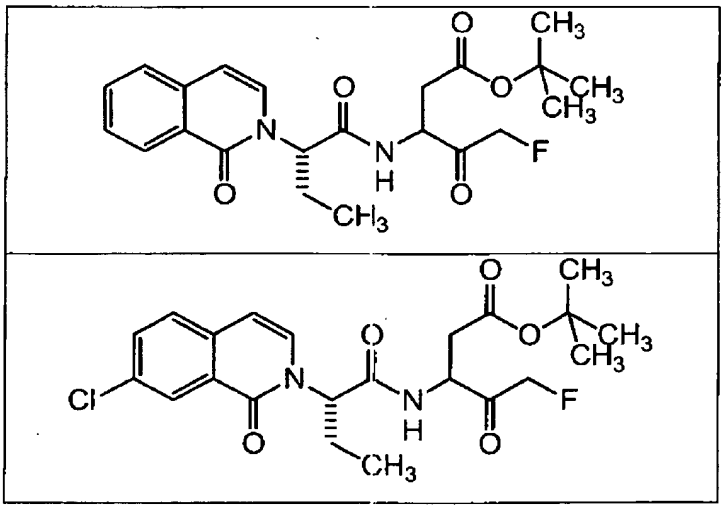
71. (New) The compound according to claim 70, wherein R^5 is methyl, ethyl, or propyl.

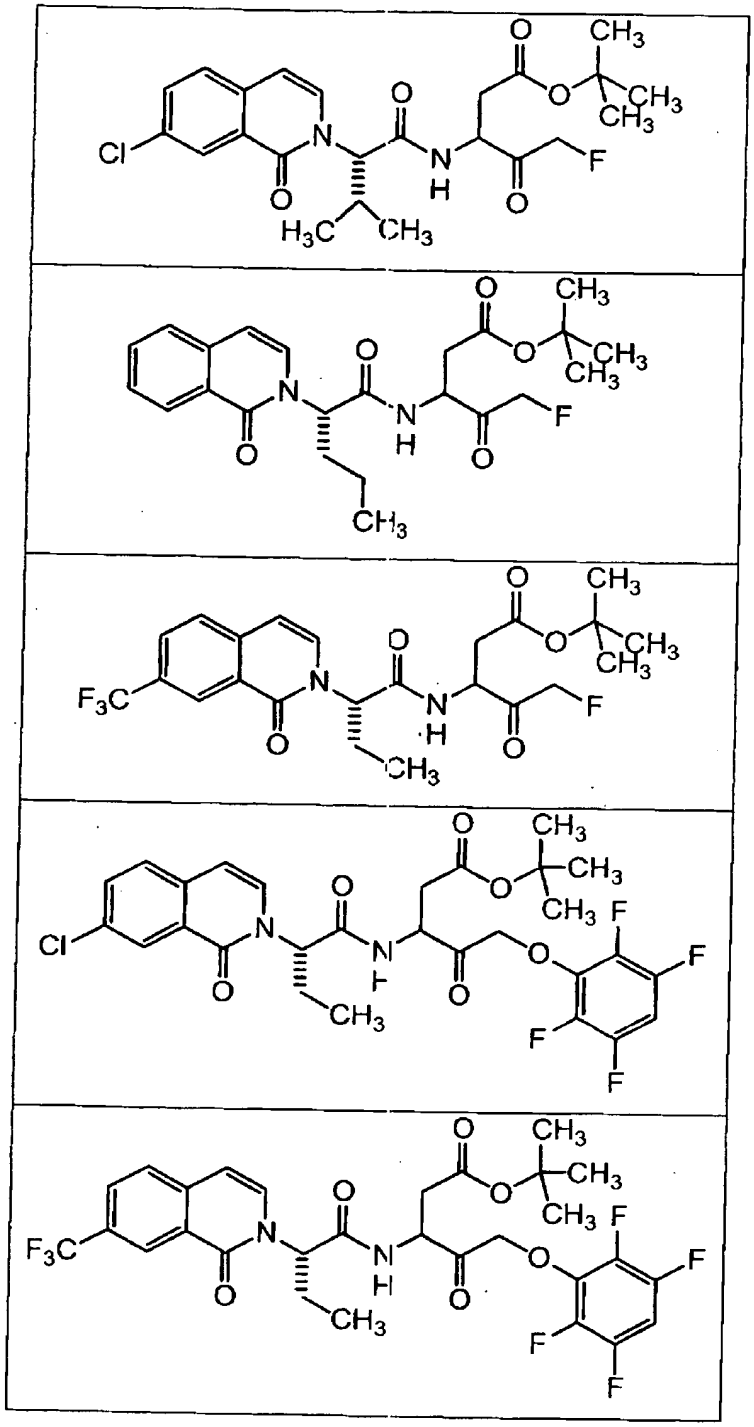
72. (New) The compound according to claim 70, wherein X is $-N(R^5)_2$ and one R^5 is C_{1-6} straight chained or branched alkyl and the other R^5 is $-O-C_{1-6}$ straight chained or branched alkyl.

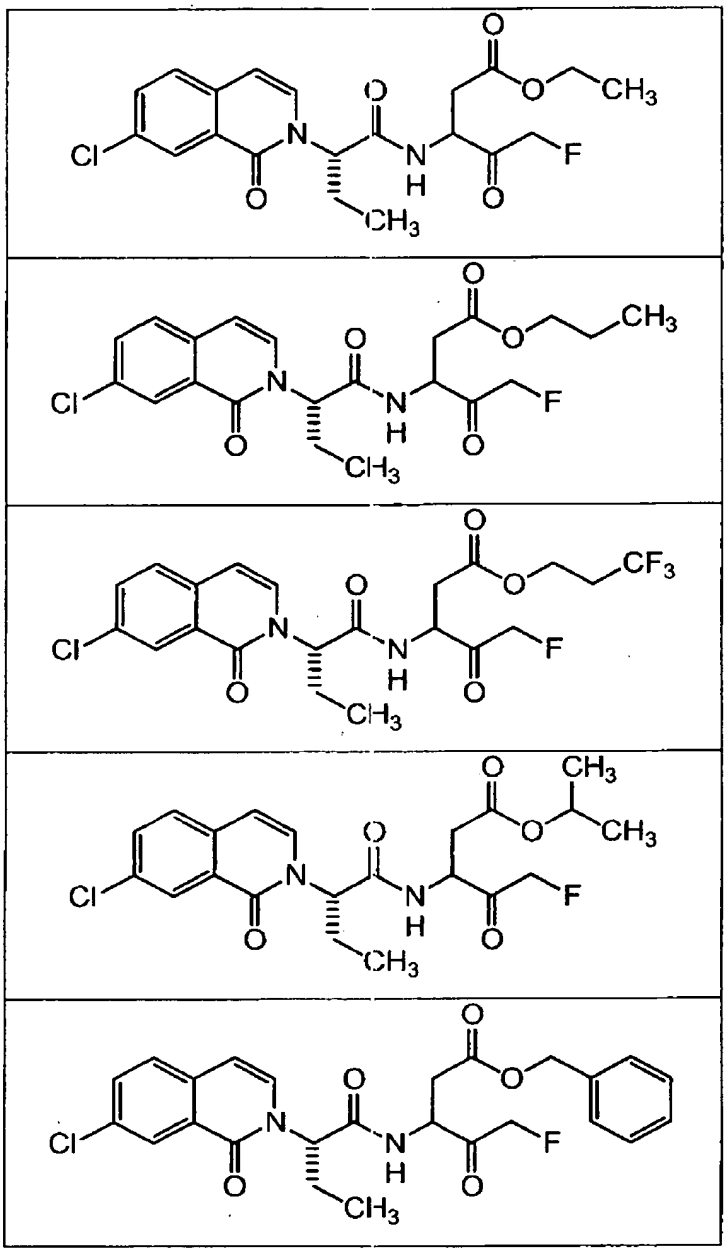
73. (New) The compound according to claim 70, wherein X is $-N(R^5)_2$ and one R^5 is H or $-C_{1-6}$ straight chained or branched alkyl and the other R^5 is $-C_{1-6}$ straight chained or branched alkyl.

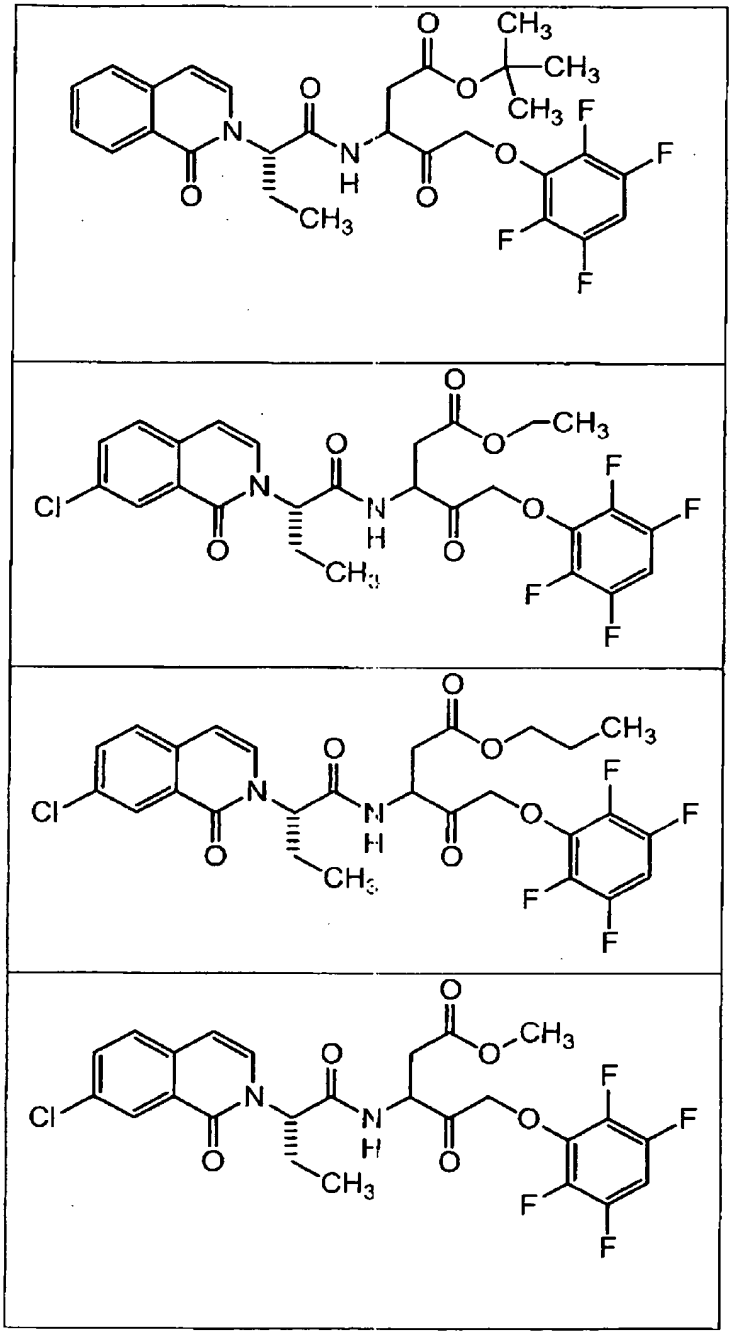
74. (New) The compound according to claim 73, wherein the C_{1-6} straight chained or branched alkyl is methyl, ethyl, or propyl.

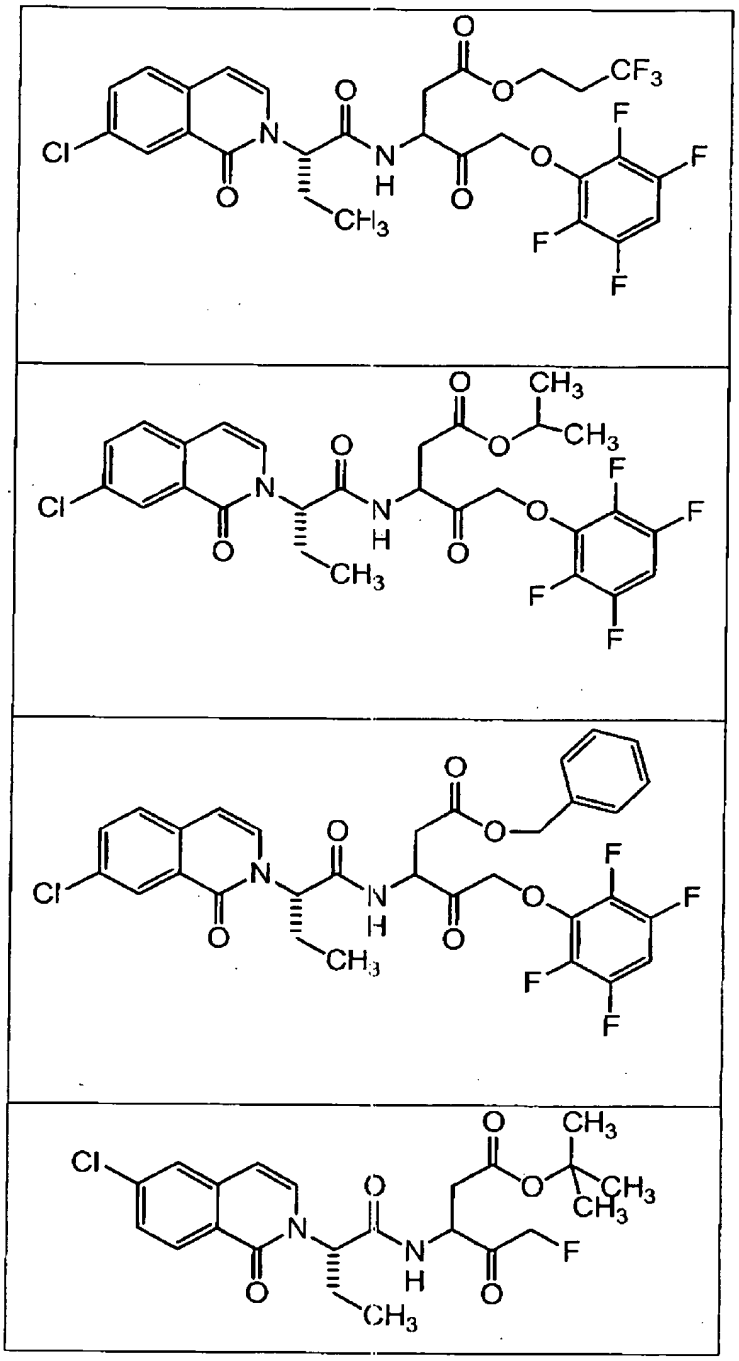
75. (New) A compound selected from the following compounds:

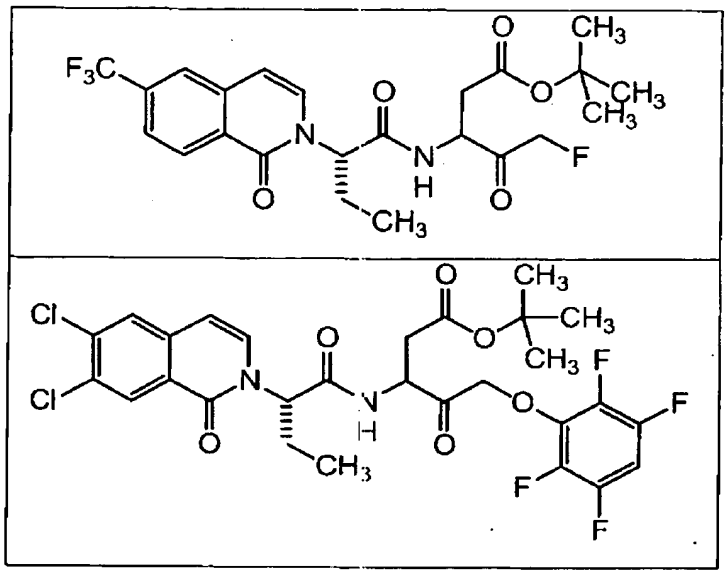










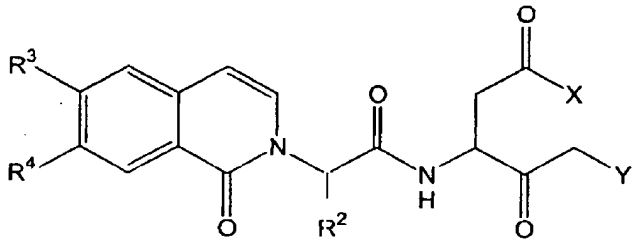


76. (New) A pharmaceutical composition comprising:

a) a compound according to claim 50 or claim 51; and

b) a pharmaceutically acceptable carrier, adjuvant or vehicle.

77. (New) A process for preparing a compound of formula **I**:



I

wherein:

X is $-OR^1$ or $-N(R^5)_2$,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R^1 is:

C_{1-6} straight chained or branched alkyl, or C_{2-6} straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with optionally substituted phenyl, CF_3, Cl, F, OMe, OEt, OCF_3, CN, or NMe_2;

C_{3-6} cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with –O- or $–NR^5$-;

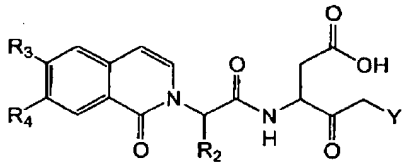
R^2 is C_{1-6} straight chained or branched alkyl;

R^3 is hydrogen, halo, OCF_3, CN, or CF_3;

R^4 is hydrogen, halo, OCF_3, CN, or CF_3; and

R^5 is H, C_{1-6} straight chained or branched alkyl, aryl, -O-C_{1-6} straight chained or branched alkyl, or -O-aryl;

comprising the step of reacting a compound of formula I':

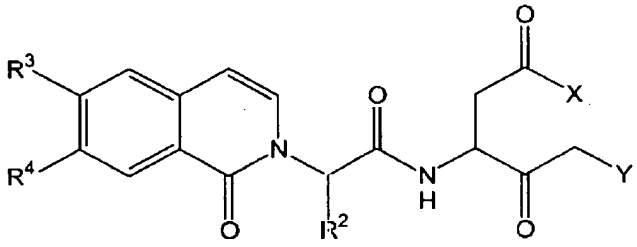


I'

wherein X, Y, R^2, R^3, and R^4 are as defined for formula **I**;

under conditions forming an ester or amide bond to provide a compound of formula **I**.

78. (New) A process for preparing a compound of formula **I**:



I

wherein:

X is $-OR^1$ or $-N(R^5)_2$,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R^1 is:

C_{1-6} straight chained or branched alkyl, or C_{2-6} straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with optionally substituted phenyl, CF_3, Cl, F, OMe, OEt, OCF_3, CN, or NMe_2;

C_{3-6} cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with –O- or $–NR^5$-;

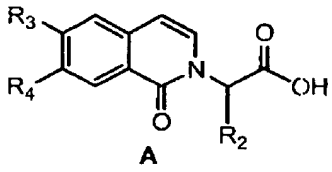
R^2 is C_{1-6} straight chained or branched alkyl;

R^3 is hydrogen, halo, OCF_3, CN, or CF_3;

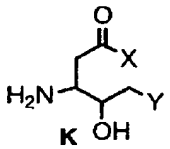
R^4 is hydrogen, halo, OCF_3, CN, or CF_3; and

R^5 is H, C_{1-6} straight chained or branched alkyl, aryl, -O-C_{1-6} straight chained or branched alkyl, or -O-aryl;

comprising the step of coupling a compound of formula A and a compound of formula K:

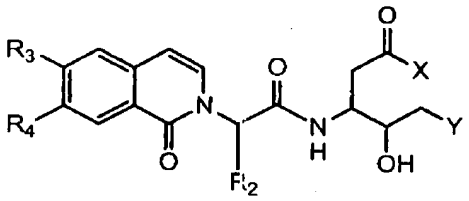


A



K

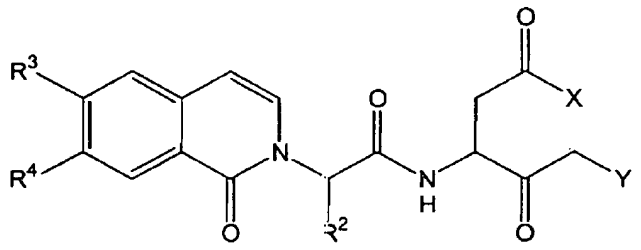
to provide a compound of formula L:



L

wherein X, Y, R^1, R^2, R^3, and R^4 are as defined in formula I and wherein the hydroxy group in K is optionally protected.

79. (New) A process for preparing a compound of formula I:



I

wherein:

X is $-OR^1$ or $-N(R^5)_2$,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R^1 is:

C_{1-6} straight chained or branched alkyl, or C_{2-6} straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with optionally substituted phenyl, CF_3, Cl, F, OMe, OEt, OCF_3, CN, or NMe_2;

C_{3-6} cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with –O- or $–NR^5$-;

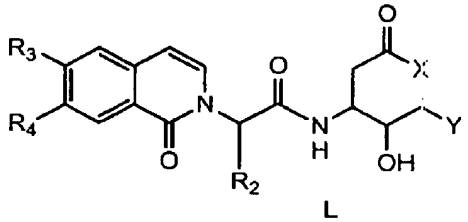
R^2 is C_{1-6} straight chained or branched alkyl;

R^3 is hydrogen, halo, OCF_3, CN, or CF_3;

R^4 is hydrogen, halo, OCF_3, CN, or CF_3; and

R^5 is H, C_{1-6} straight chained or branched alkyl, aryl, $-O-C_{1-6}$ straight chained or branched alkyl, or -O-aryl;

comprising the step of oxidizing a compound of formula L:



L

wherein X, Y, R^1, R^2, R^3, and R^4 are as defined for formula I; to provide a compound of formula I.